

Asbestos Inspection Report

Premise No. 222 BROADWAY					Inspection Date: AS NOTED	
Floor VARIOUS	Zip 10038	Borough 1	Block 89	Lot 12	Squad # N/A	Badge # A020
Inspector Dennis Antzoulatos		Building Type COMMERCIAL		Basis of Inspection WTC Survey		Photos Taken Yes/No
Contractor's Name				Sample Number N/A		
Address City				Sample Number N/A		
State Zip Phone				Sample Number N/A		
Laboratory Name Warren & Panzer Engineers Inc.				Owner's Name		
Address City 228 East 45 Street New York				Address City		
State Zip Phone NY 10017 (212) 922-0077				State Zip Phone		
Contact Person				Time of Inspection from: AS NOTED		
THURSDAY JUNE 20 2002						
I CONDUCTED AN INSPECTION OF THE PREMISE WITH SAM SANGUEDOLCE OF "WESTON OF NEW YORK INC.", THE BUILDING OWNER'S ENVIRONMENTAL CONSULTANT. THE BUILDING OWNER HAD HIRED A PRIVATE CONTRACTOR TO CLEAN UP EXTERIOR AREAS OF THE BUILDING COVERED WITH DEBRIS AFTER THE WORLD TRADE CENTER COLLAPSE. THE BUILDING OWNER, MERRILL LYNCH, REQUESTED AN INSPECTION BE PERFORMED, BY NYC DEP PERSONNEL, PRIOR TO THE COMMENCEMENT OF POWER WASHING ACTIVITIES. THIS INSPECTION WAS LIMITED TO AREAS IN WHICH A CLEAN UP HAD BEEN PERFORMED. AT THE COMPLETION OF THE INSPECTION, THE FOLLOWING AREAS WERE TARGETED FOR RECLEANING: 24TH FLOOR (WINDOW NEAR VENT/ DRAIN PIPE), 23RD FLOOR (SEVERAL WINDOW SURFACES - GLASS), 19TH FLOOR SOUTH (AREAS BELOW THE COPPER FLASHING), 18TH FLOOR SOUTH (AREAS BELOW THE COPPER FLASHING), 16TH FLOOR (BLUE SUB STATION - METAL BEAMS), 12TH FLOOR AND 10TH FLOOR GRAVEL COVERED SET BACKS (GRAVEL IS COVERED WITH DEBRIS CONSISTENT WITH THE WTC COLLAPSE), 10TH FLOOR SOUTH (WINDOW AREAS AND AREAS BELOW THE COPPER FLASHING), 3RD FLOOR SOUTH (WINDOWS AND LEDGES) AND 3RD FLOOR NORTH WEST (BASE OF WINDOWS). I MET WITH MR. ANTHONY PONEO, VICE PRESIDENT - ENVIRONMENTAL MANAGEMENT - MERRILL LYNCH, TO DISCUSS THE FINDINGS OF THE INSPECTION. I AGREED TO CONDUCT A RE-INSPECTION OF THE ABOVE MENTIONED AREAS WHEN THE RE-CLEANING HAS BEEN COMPLETED.						
TUESDAY JULY 23 2002						
I CONDUCTED A RE-INSPECTION OF THE RE-CLEANED BUILDING EXTERIOR SPACES WITH BRUCE EHRLICH OF WESTON AND A REPRESENTATIVE OF THE CONTRACTOR (PINACLE ENVIRONMENTAL) WHO PERFORMED THE CLEAN-UP ACTIVITIES. THE RESULTS OF THE RE-INSPECTION ARE AS FOLLOWS: MINOR RE CLEANING IS REQUIRED ON THE 19TH AND 18TH FLOORS (SOUTH SIDE IN THE AREAS BELOW THE COPPER FLASHING). TWO AREAS WERE QUESTIONABLE. THESE AREAS ARE						

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THE 12TH FLOOR AND 10TH FLOOR GRAVEL ROOF AREAS OF THE SET-BACKS. THE MAJORITY OF THE GRAVEL HAS BEEN VACUUMED UP AND HAS BEEN DISPOSED OF. THE REMAINING GRAVEL IS EMBEDDED IN THE ROOF TAR. SOME MUD TYPE DEBRIS IS VISIBLE. THE CLEAN UP CONTRACTOR'S REPRESENTATIVE EXPLAINED THAT THIS MATERIAL WAS POWER WASHED TWICE AND THAT THIS IS THE BEST RESULT POSSIBLE. NEW GRAVEL WILL BE PLACED ON TOP OF THE OLD GRAVEL AFTER THE BUILDING FACADES HAVE BEEN CLEANED (POWER WASHED). I AGREE THAT FURTHER DE-CLEANING (POWER WASHING) WILL NOT PRODUCE BETTER RESULTS. I PHOTOGRAPHED THESE AREAS AND EXPLAINED THAT I WILL DISCUSS THESE CONDITIONS WITH MY SUPERVISOR R. RADHAKRISHNAN, DIRECTOR OF THE ASBESTOS CONTROL PROGRAM, TO DETERMINE IF ADDITION CLEANING OF THE GRAVEL IS NECESSARY.

WEDNESDAY JULY 24 2002

I DISCUSSED THE SITE CONDITIONS ON THE 12TH FLOOR AND 10TH FLOOR GRAVEL SET BACK ROOFS WITH ACP DIRECTOR, R. RADHAKRISHNAN. I PRESENTED PHOTOGRAPHS TAKEN YESTERDAY SHOWING THE GRAVEL COVERED TAR MATERIAL. AFTER CAREFUL EXAMINATION OF THE PHOTOGRAPHS, WE DECIDE THAT THESE TWO AREAS WILL REQUIRE NO FURTHER CLEANING. THIS DECISION IS RELAYED TO MR. BRUCE EHRLICH. RE-CLEANING IS STILL REQUIRED ON THE 19TH AND 18TH FLOORS.

TUESDAY JULY 30 2002

I CONDUCT A RE-INSPECTION OF THE 19TH AND 18TH FLOOR (SOUTH SIDE) AREAS AFTER A SECOND RE-CLEANING HAS BEEN PERFORMED. SOME TRACES OF DEBRIS ARE STILL VISIBLE BUT DO NOT WARRANT FURTHER CLEANING ACTIVITIES. I ASK THAT WE INSPECT THE 2ND FLOOR SOUTH FACADE WINDOWS. THESE WINDOWS LOOK "DIRTY" AND MAY HAVE CAVED-ON WTC DEBRIS. UPON INSPECTING THIS AREA I OBSERVE MODERATE CAVED ON WTC DEBRIS ON THE WINDOW SILL AND LEDGES ALONG THE ENTIRE ENTIRE 2ND FLOOR SOUTH FACADE. THIS AREA WAS NEVER INSPECTED PREVIOUSLY. POWER WASHING ACTIVITIES ON THE NORTH, EAST AND WEST FACADES CAN COMMENCE AS SOON AS CAN BE SCHEDULED. POWER WASHING ACTIVITIES ON THE SOUTH FACADE BELOW THE 10TH FLOOR SET BACK CAN COMMENCE UPON THE SUCCESSFUL CLEAN UP OF THE 2ND FLOOR SOUTH SIDE WINDOW SILL AND LEDGES.

TUESDAY AUGUST 6 2002

I CONDUCT A RE-INSPECTION OF THE SECOND FLOOR WINDOW LEDGES ON THE SOUTH FACADE OF THE BUILDING. DURING THE INSPECTION I OBSERVED NO VISIBLE WTC DEBRIS. THESE AREAS HAD BEEN RE-CLEANED BETWEEN THIS INSPECTION AND THE PREVIOUS INSPECTION.